

Top Secret



DIRECTORATE OF
INTELLIGENCE

Industrial Facilities
(Non-Military)

Basic Imagery Interpretation Brief

Han-chuang Thermal Power Plant

Han-chuang, China

25X1A

*Handle via Talent - Keyhole
Channels Only*

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DECLASS REVIEW by NIMA/DOD

WARNING

This document contains information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793, 794.

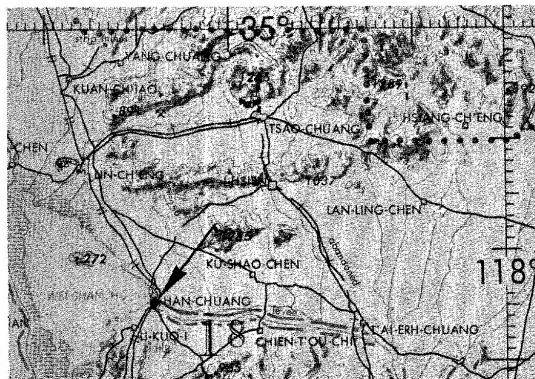
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GROUP 1
EXCLUDED FROM AUTOMATIC
DOWNGRADING AND
DECLASSIFICATION

INSTALLATION OR ACTIVITY NAME					COUNTRY	
Han-chuang Thermal Power Plant					CH	
UTM COORDINATES		GEOGRAPHIC COORDINATES	CATEGORY	BE NUMBER	COMIREX NO.	NIETB NO.
50SNP335295		34-36-22N 117-21-52E				
MAP REFERENCE						
2 RTS. USATC Series 200, Sheet MO 386-6HL, 2nd edition, Aug 65, Scale 1:200,000 (SECRET NO FOREIGN DISSEM [REDACTED] CONTROLLED DISSEM)						
LATEST IMAGERY USED			NEGATION DATE (If required)			
[REDACTED]			Not Required			

INTRODUCTION

The Han-chuang Thermal Power Plant is located in the southern suburbs of Han-chuang, north of the mouth of the Yun Ho (River).



BASIC DESCRIPTION

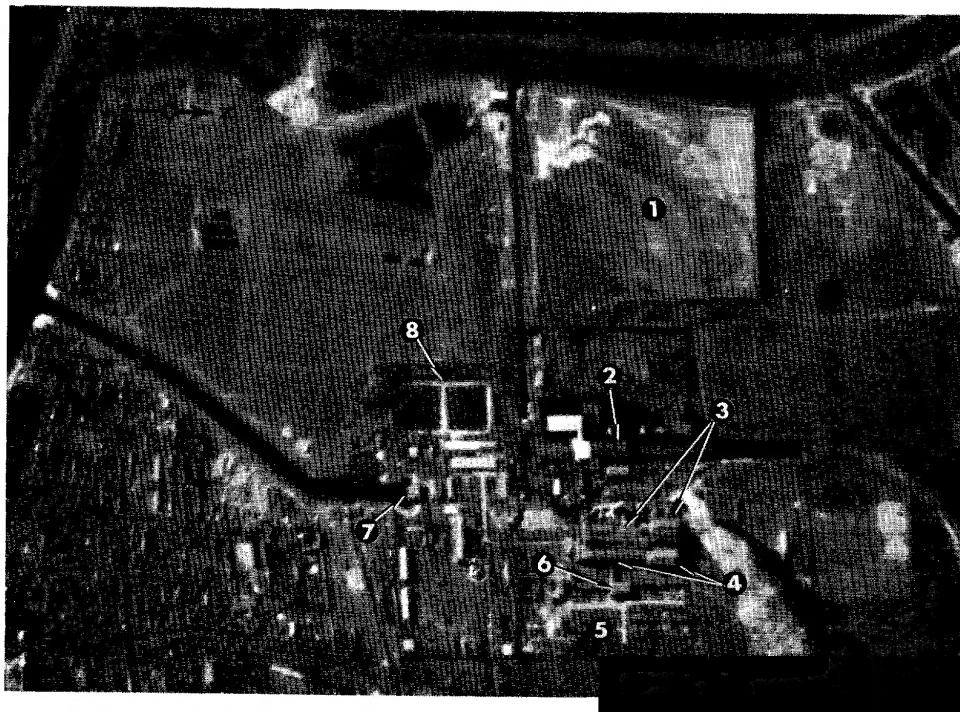
The rail-served, coal operated powerplant is secured within an irregular walled area consisting of approximately 55 acres. The power plant has two boilerhouses, one housing two boiler units and the other containing five. Cooling water is obtained from a canal parallel to the Yun Ho (River) south of the plant. The water is discharged back into the Wei-shan Hu (Lake) after passing through heat exchangers in the plant. The plant was in operation when observed on all imagery between [REDACTED] however smoke was only observed one time emanating from the stack connected to the larger boilerhouse.

Construction of a small addition to the coal processing building was completed between [REDACTED]

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TCS 10284/68

IMAGERY ANALYSIS SERVICE



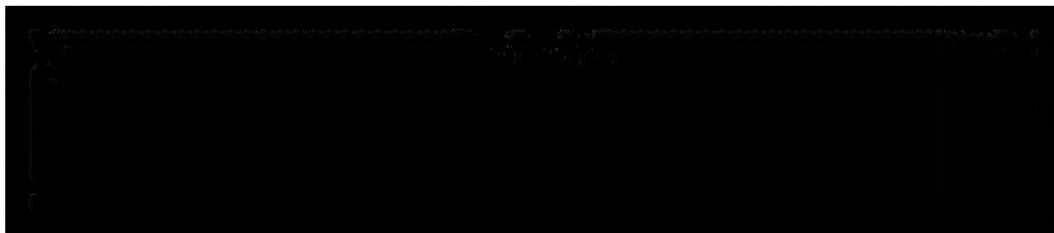
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Key to Annotations

Item No.	Description	Measurements (ft)	Remarks
1	Waste Disposal Basin	-	Waste from Boilers
2	Coal Processing Building	380 x 70	-
3	Boilerhouse (2)	120 x 85	2 Boilers
		270 x 55	5 Boilers
4	Generator Hall (2)	140 x 70	2 Generators
		285 x 50	4 Generators
5	Switching Yard	520 x 250	6 Transformers
6	Control House	80 x 45	-
7	Pump House	45 x 45	-
8	Spray Ponds (2)	170 x 150 (each)	Not Operating

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REFERENCES



Maps

ACIC. USAF Operational Navigation Chart, Sheet G-10, 4th edition, Nov 66,
Scale 1:1,000,000 (UNCLASSIFIED)

2RTS. US Air Target Chart Series 200, Sheet MO 386-6HL, 2nd edition, Aug 65,
Scale 1:200,000 (SECRET NO FOREIGN DISSEM
CONTROLLED DISSEM)

25X1C

Documents

CIA/IAD. PIR 65144, Chinese Power Plants, Shantung Province, June 1966,
TCS 3319/66 (TOP SECRET RUFF)

Requirement

Exsubcom - BR - N/002-69

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